

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,401	09/11/2003	Cindy K. Harnett	SD-8476	6668
7	7590 08/10/2006		EXAMINER	
Timothy P. Evans			THOMPSON, JEWEL VERGIE	
MS 9031	17.1		ART UNIT	PAPER NUMBER
Sandia National Laboratories				THE ER WOMBOR
7011 East Avenue Livermore, CA 94550			2855	
Livermore, CA 94550		DATE MAILED: 08/10/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

			· · · · · · · · · · · · · · · · · · ·
	Application No.	Applicant(s)	
Supplemental	10/661,401	HARNETT ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Jewel V. Thompson	2855	
The MAILING DATE of this communication a All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL- NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1.	IS (OR REMAINS) CLOSED in t 85) or other appropriate commun FRIGHTS. This application is su	his application. If not includication will be mailed in due	led course. THIS
1. \boxtimes This communication is responsive to $\underline{\textit{Terminal Disclaim}}$	er filed 10/26/05.		
2. The allowed claim(s) is/are			
 3. ☐ Acknowledgment is made of a claim for foreign priorit a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents h 		(f) .	
2. Certified copies of the priority documents h	ave been received in Application	No	
3. Copies of the certified copies of the priority	documents have been received i	n this national stage applica	ation from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the re	equirements
4. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which			NOTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets")	must be submitted.		
(a) including changes required by the Notice of Drafts		PTO-948) attached	
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	·		
(b) including changes required by the attached Examine Paper No./Mail Date	ner's Amendment / Comment or in	the Office action of	
Identifying indicia such as the application number (see 37 CF each sheet. Replacement sheet(s) should be labeled as such			e back) of
 DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREME 			Note the
Attachment(s)			-0.450
1. Notice of References Cited (PTO-892)	<u> </u>	rmal Patent Application (PT	O-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-94		nmary (PTO-413), ail Date	
3. Information Disclosure Statements (PTO-1449 or PTO/S	SB/08), 7. 🗵 Examiner's A	mendment/Comment	
Paper No./Mail Date 4.	sit 8. ☐ Examiner's S	tatement of Reasons for All	owance

9. Other _

PRIMARY EXAMINER

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Donald Nissen on August 1, 2006.

The application has been amended as follows:

Abstract: line 11, replace "means" with --method-

Delete claims 12-16 and 19-21

Claims 8 and 9, replace "claim 1" with -claim 2—

Claim 27, replace "claim 32" with --claim 26-

Specification, page, 1, paragraph 0001, line 3, replace "now abandoned" with patented case, 6,675,660

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jewel V. Thompson whose telephone number is 571-272-2189. The examiner can normally be reached on 7-4:30, off alternate Mondays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Lefkowitz can be reached on 571-272-2180. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

August 8, 2006

PIMARY EXAMINER